



GP1743

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yao *et al.*  
Serial No.: 10/037,356 ✓  
Filed: October 24, 2001

For: *METHOD AND APPARATUS FOR  
DELIVERY OF SUBMICROLITER  
VOLUMES ONTO A SUBSTRATE*

Art Unit: Unassigned  
Examiner: Unassigned

I hereby certify that this paper and the attached papers are being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents  
Washington, D.C. 20231, on this date.

02/20/02  
Date

Lynn Morkunas

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## TRANSMITTAL LETTER

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Transmitted herewith is a Preliminary Amendment for filing in connection with the above-identified application.

- ☒ The Commissioner is hereby authorized to charge any fee, including any submitted herewith if the attached check(s) is in the wrong amount or otherwise improper or missing, that may be due in connection with this and the attached papers, or with this application during its entire pendency to or to credit any overpayment to Deposit Account No. 50-1213. A duplicate of this sheet is enclosed.

Respectfully submitted,  
HELLER EHRMAN WHITE & McAULIFFE LLP

By:

Stephanie Seidman  
Registration No. 33,779

Attorney Docket No. 24736-2046  
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Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Preliminary to examination of the above-captioned patent application,  
please amend the application as follows:

**IN THE DRAWINGS:**

Please amend the drawings according to the attached figures, on which the amendments are indicated in red ink. A marked-up copy and replacement copy of the amended drawings are attached to this Amendment. Specifically, in Figure 11, please replace "63.5mm" with —1.6mm— as indicated on the hand-annotated page. In Figure 12, please move the label "1.6mm" from item number 1120 to item number 1104 and please delete the horizontal stray mark as indicated on the hand-annotated page.

**IN THE SPECIFICATION:**

Please amend the specification as follows (a marked-up copy of the amended specification is attached to this Amendment):

**Please replace the paragraph beginning on page 3, line 21, through page 4, line 12, with the following paragraph:**

One delivery system with pin tool as constructed as provided herein, accurately delivers small volumes, typically submicroliter or nanoliter or picoliter

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Lynn Morkunas

PRELIMINARY AMENDMENT

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